

The following is a complete listing of all the claims in the application, with an indication of the status of each

Listing of claims:

1 1 (Currently Amended). A method of processing composite waste including
2 combustibles and incombustibles, the composite waste having an outer
3 dimension, comprising:
4 ~~a press process for~~ pressing the composite waste to decrease the outer
5 dimension of the composite waste and to generate a high density pressed
6 composite waste; and then
7 ~~a dry distillation process for performing~~ dry distillation on the high
8 density pressed composite waste to generate a high-density dry distilled waste.

1 2 (Currently Amended). The method as claimed in claim 1, further
2 comprising:
3 ~~a shredding process for~~ shredding the high density dry distilled
4 composite waste to generate a shredded dry distilled composite waste that has
5 been pressed and has undergone dry distillation; and
6 ~~a separating process for~~ separating the shredded dry distilled
7 composite waste into combustible carbide and incombustibles.

1 3 (Currently Amended). The method as claimed in claim 2, wherein the
2 shredding process comprises:
3 ~~a first step in which a~~ coarse shredding the high-density dry distilled
4 composite waste to generate a coarse shredded dry distilled waste is
5 performed; and
6 ~~a second step in which a~~ fine shredding the coarse shredded dry
7 distilled waste is performed.

1 4 (Currently Amended). The method as claimed in claim 1, wherein the
2 composite waste is a body ~~of a car~~, seats and ornamental materials of a inside
3 ~~the car~~.

1 5 (Currently Amended). The method as claimed in claim 1, wherein the
2 composite waste is a body a car, seats and ornamental materials of a inside the
3 car, and the pressing is performed such that the pressed high density
4 composite waste ~~being in~~ has a rectangular parallelepiped shape.

1 6 (Previously presented). A method of processing a waste car body including
2 combustibles and incombustibles, comprising:
3 dismantling engine, battery, tires, fuel tank and suspension from the
4 waste car body;
5 pressing said car body in three directions: top-to-bottom, left-to-right,
6 and front-to-rear, forming a rectangular parallelepiped block;
7 performing a dry distillation process of said rectangular parallelepiped
8 block in which solid organic matter is broken down resulting in residuals;
9 performing a coarse shredding of said residuals in order to separate
10 glass and carbide produced by said dry distillation step;
11 performing a fine shredding of said residuals from which glass and
12 carbide have been separated; and
13 separating metals from fine shredded pieces of said residuals.

1 7 (Previously Presented). The method of processing a waste car body recited
2 in claim 6, wherein the separated metals include iron, aluminum, stainless
3 steel and copper.

1 8 (Currently Amended). The method of processing a waste car body recited in
2 claim 6, wherein the dry distillation process is carried out in a non-reducing
3 atmosphere under a temperature ranging from 200–650% degrees C.

1 9 (Previously Presented). The method of processing a waste car body recited
2 in claim 6, wherein multiple rectangular parallelepiped blocks are
3 simultaneously subject to said dry distillation process in a common distillation
4 pot.

1 10 (Currently Amended). A method of processing composite waste including
2 combustibles and incombustibles, the composite waste having an initial outer
3 dimension and an initial density, ~~the method~~ comprising:
4 providing a dry distillation apparatus;
5 pressing the composite waste to a pressed composite waste having a
6 pressed outer dimension smaller than said initial dimension and a pressed
7 density higher than said initial density;
8 placing the pressed composite waste in a predetermined position in
9 said dry distillation apparatus; and
10 ~~a dry distillation process for performing dry distillation distilling on~~
11 ~~the pressed composite waste that has been pressed to decrease the outer~~
12 ~~dimension of the composite waste in order to manufacture~~ into a dry distilled
13 compressed waste having distilled residuals.

1 11 (Currently Amended). The method as claimed in claim 10, further
2 comprising:
3 ~~a shredding process for shredding the dry distilled compressed waste~~
4 ~~having distilled residuals composite waste~~ into a shredded dry distilled
5 ~~waste having distilled residuals that has been pressed and has undergone dry~~
6 ~~distillation;~~ and
7 ~~a separating process for separating the shredded dry distilled~~
8 ~~composite waste~~ having distilled residuals into combustible carbide and
9 incombustibles.

1 12 (Currently Amended). The method as claimed in claim 11, wherein the
2 shredding process comprises:
3 ~~a first step in which a~~ coarse shredding the dry distilled waste having
4 distillated residuals to generate a coarse shredded dry distilled waste is
5 ~~performed~~; and
6 fine shredding the coarse shredded dry distilled waste is performed.

1 13 (Currently Amended). The method as claimed in claim 10, wherein the
2 composite waste is a body ~~ear~~, seats and ornamental material of a inside the
3 car.

1 14 (Currently Amended). The method as claimed in claim 10, wherein the
2 composite waste is a body a car, seats and ornamental materials of a inside the
3 car, and the pressing is performed such that the pressed high density
4 composite waste ~~being in~~ has a rectangular parallelepiped shape.

1 15 (Currently Amended). The method as claimed in claim 14, wherein engine,
2 battery, tires, fuel tank and suspension have been dismantled from the waste
3 car pressed prior to pressing the waste car body.

1 16 (Currently Amended). The method as claimed in claim 12, wherein the
2 separating ~~step~~ separates metals from fine shredded pieces of the residuals.

1 17 (Previously Presented). The method as claimed in claim 16, wherein the
2 separated metals include iron, aluminum, stainless steel and copper.

1 18 (Currently Amended). The method as claimed in claim 10, wherein the dry
2 distillation ~~process~~ is carried out in a ~~non-reducing~~ nitrogen atmosphere under
3 a temperature ranging from 200-650% degrees C.

19 (Canceled).

- 1 20 (Currently Amended). A method of processing composite waste including
2 combustibles and incombustibles, the composite waste having an initial outer
3 dimension, comprising:
- 4 pressing the composite waste into a pressed composite waste having an
5 outer dimension substantially smaller than said initial outer dimension;
6 ~~performing a dry distilling distillation process on the pressed~~
7 ~~composite waste that has been pressed to decrease the outer dimension of the~~
8 ~~composite waste in order to manufacture to produce~~ distillated residuals
9 including glass and carbide;
- 10 ~~performing a coarse shredding of said distillated residuals to produce~~
11 coarse shredded residuals in order to separate glass and carbide produced by
12 ~~the dry distillation step;~~
- 13 ~~performing a fine shredding of said coarse shredded residuals to~~
14 produce fine shredded pieces of residuals from which glass and carbide have
15 ~~been separated;~~ and
- 16 separating metals from said fine shredded pieces of ~~said~~ residuals.